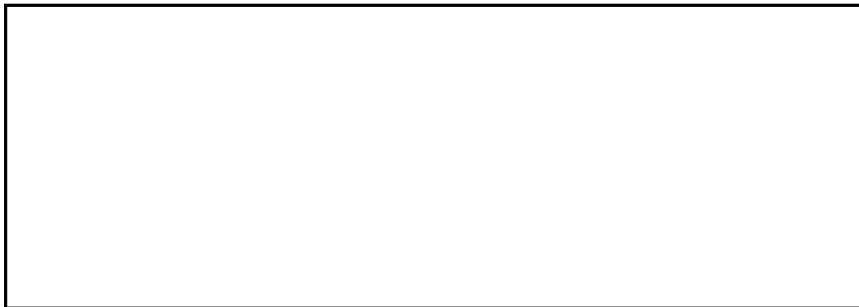


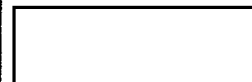
PHOTOGRAPHIC INTERPRETATION REPORT



LINKS IN A POSSIBLE
MICROWAVE RELAY LINE



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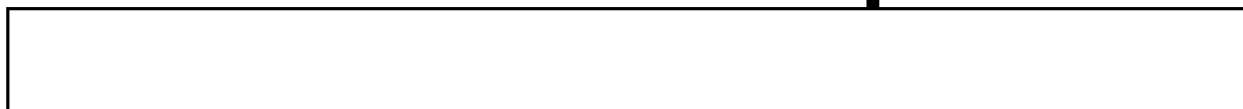


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4 PAGES



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Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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INSTALLATION OR ACTIVITY NAME					COUNTRY	
Links In A Possible Microwave Relay Line					UR	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	NIETB NO.	
NA	See below	See below	See below	None	See below	
MAP REFERENCE						
ACIC. Jet Navigation Chart, Sheet 10N, 6th ed, scale 1:200,000,000						
LATEST IMAGERY USED				NEGATION DATE (if required)		
See below				NA		
REQUIREMENT				NPIC PROJECT		
NSA/SOC/R-03-70						

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ABSTRACT

This report locates five microwave facilities and a possible facility comprising portions of a possible microwave relay line linking

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INTRODUCTION

Collateral reports have indicated the existence of a microwave relay line. A search of photography reveals the presence of microwave facilities Chebsara, Myaksa, Cherepovets, and Volkhov, and a possible facility near Tikhvin.

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The entire search area has been covered by photography of poor to fair interpretability. cities of Chebsara and Myaksa were covered on photography of fair interpretability.

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BASIC DESCRIPTION

Descriptions of the five microwave facilities and one possible facility are keyed to Figure 1. Not enough evidence is found to substantiate the existence of a microwave relay line. No facilities were observed at Kaduy (59-12N 036-38E), Babayevo (59-32N 035-57E), Podkorovye (59-24N 035-03E), Pikalevo (59-32N 034-11E), the area with no place name (59-47N 037-56E), or at the actual town of Tikhvin (59-38N 033-32E). All locations searched are shown in Figure 1.

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2. Chebsara Microwave Facility

59-12-45N 038-50-10E

BE none

Tower height

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25X1

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The secured facility contains a dual (back-to-back) R-600 microwave antenna mounted on a guyed tower. The antenna horns appear to be oriented west-northwest/east-northeast.

3. Cherepovets Microwave Facility

59-07-40N 038-01-00E

BE none

Tower height

25X1

25X1

25X1

25X1

The facility contains a microwave tower of mercury plate configuration.

4. Myaksa Microwave Facility

58-54-00N 038-11-15E

BE none

Tower height

25X1

25X1

25X1

25X1

The secured facility contains one microwave tower.

5. Tikhvin Possible Microwave Facility

59-40-57N 033-07-27E

BE none

Tower height 115 feet + 20 feet

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The facility contains only a self-supporting tower.

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6. Volkhov Microwave Facility
59-55-30N 032-19-50E
BE none
Tower height

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25X1

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The secured facility contains one guyed-type microwave tower.

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